

## 606.01 DESCRIPTION

THE FOLLOWING IS ADDED:

This work also describes the requirements for disassembling existing stone steps and constructing new stone steps.

## 606.02 MATERIALS

THE FOLLOWING IS ADDED:

Soil Aggregate (I-9).....	901.11
Mortar .....	903.08.01

Stone: Salvage and use stones to the greatest extent possible from the existing stairs being disassembled. Ensure new supplemental stones are of the same type and color as the existing stone as approved by the Department's Bureau of Landscape Design.

## 606.03 CONSTRUCTION

THE FOLLOWING IS ADDED:

### 606.03.04 Stone Steps

Disassemble the existing stone stairs at the locations shown on the Plans. Clean, salvage and store the stone from the existing stairs for reuse in the construction of the new stairs.

Place I-9 Soil Aggregate as shown on the Plans.

Install reinforcing and place concrete for the footing and slab as shown on the Plans and as specified in Section 503.

Construct the stone masonry in the location and to the dimensions shown on the Plans or as directed by the RE.

A. **Dressing Stone:** Dress or shape as necessary before the stone is laid in the steps. Do not dress or hammer stones after they are placed. Roughly square and dress to the required lines stones to be placed at angles or at ends of steps.

B. **Laying Stone:** Lay the stone in a pattern to match the existing steps.

Do not lay stone when the air temperature in the shade and away from artificial heat is 40°F or below and falling, except with the approval of the RE.

Clean and thoroughly saturate each stone with water before setting. Do not be drop or slide stone over the steps but carefully set without jarring stone already laid. Bed all stone in freshly made mortar. Place full mortar joints and carefully settle stones in place before the mortar has set. Spalls will not be permitted in the beds. Ensure joints and beds have an average thickness of not more than 1 1/2 inches.

Properly point face joints, whenever possible, before the mortar becomes set. Prepare for pointing, joints which cannot be so pointed, by raking them out to a depth of about 2 inches before the mortar has set. Do not smear the surface of stones with the mortar forced out of the joints or with mortar used in pointing.

In case any stone is moved or the joint broken, take the stone up, thoroughly clean the mortar from the bed and joints, and reset the stone in fresh mortar.

C. **Pointing:** Do not point the stone in freezing weather or when the stones contain frost.

Thoroughly wet with water and fill with mortar all joints that are not pointed at the time the stones are laid. Drive mortar completely into the joints and finish with an approved pointing tool. Keep the steps wet while pointing is being done; and in hot or dry weather, protect the pointed masonry from the sun and keep wet for a period of at least three days after completion.

Thoroughly clean the steps after the pointing is completed and the mortar set, and leave it in a neat and workman-like condition.

**606.04 MEASUREMENT AND PAYMENT**

THE FOLLOWING IS ADDED:

<i>Item</i>	<i>Pay Unit</i>
STONE STEPS	LUMP SUM